

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 18 - 24, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 18	92	151	55	452	0	358	716
19	109	164	57	452	0	355	718
20	120	165	74	447	0	352	719
21	120	163	75	451	0	352	721
22	120	588	75	446	0	338	722
23	120	477	75	446	0	332	723
24	120	261	75	120	0	336	718

Pepacton Reservoir (P):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,280.00 ft.	116.261 billion gals. 82.9 % (elev. 1,266.38 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,150.00 ft.	81.091 billion gals. 84.7 % (elev. 1,140.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,440.00 ft.	26.194 billion gals. 75.0 % (elev. 1,420.85 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 25, 2005 (0800) Combined capacity at spillway level.	223.546 billion gals. 82.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 24, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 61.4 % (elev. 1,182.6 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
Date		Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.
July 18	0	139	238	90	1	32	1,080				.22	2.21
19	0	139	234	80	663	106	998	2,220	33	4,399	.14	2.35
20	0	139	234	85	711	135	936	2,240	18	4,417	.11	2.46
21	256	142	254	88	542	28	906	1,960	50	4,467	0	2.46
22	430	169	255	114	632	96	754	2,020	162	4,629	0	2.46
23	433	186	252	116	632	0	874	2,060	***	***	.14	2.60
24	1,213	186	910	116	0	0	548	1,760	***	***	0	2.60

1. Release directed to maintain a flow at Montague of 1,800 cfs on July 18 -22; 1,750 cfs on July 23 -24, 2005.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal July 18 - 24, 2005 averaged 95.1 mgd. The average diversion for the 30-day period ending July 24, 2005 was 89.3 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.